

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IL2004/000699

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G01N33/68

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, EMBASE, WPI Data, PAJ, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/04954 A (SOTO CLAUDIO ; SABORIO GABRIELLA (FR); APPLIED RESEARCH SYSTEMS (NL)) 17 January 2002 (2002-01-17)  abstract page 1, lines 21-29 page 3, line 30 - page 4, line 19 page 5, line 1 - page 13, line 7	1-9, 11-17, 21-29, 31-37, 39-47, 55,56
A	EP 0 854 364 A (NARANG HARASH KUMAR) 22 July 1998 (1998-07-22) abstract column 3, line 5 - column 6, line 36; claims 1,7  ----- -/--	1-57

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

28 October 2004

Date of mailing of the international search report

01.02.05

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DAVIS DAVID P ET AL: "Inhibition of amyloid fiber assembly by both BiP and its target peptide" IMMUNITY, vol. 13, no. 4, October 2000 (2000-10), pages 433-442, XP002302992 ISSN: 1074-7613 abstract page 434, column 1, paragraph 1-3 -----	1-57
A	WO 02/33420 A (GABIZON RUTH ; SHAKED GIDEON M (IL); HADASIT MEDICAL RES SERVICES A (I) 25 April 2002 (2002-04-25) cited in the application abstract page 4, paragraph 3 - page 6, paragraph 4 -----	1-57

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ational application No.  
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## Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 1-39, 55 and 56(all partially)  
because they relate to subject matter not required to be searched by this Authority, namely:  
Although claims 1 to 38 and 56 are directed to a diagnostic method practised on the human/animal body, the search has been carried out and based on the alleged effects of the composition.
2. ☒ Claims Nos.: 1, 21, 39, 55 and 56(all partially)  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:  
see FURTHER INFORMATION sheet PCT/ISA/210
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:  
1-9 (partially), 10 (complete), 11-17 (partially), 18-20 (complete)  
21-37 (partially), 38 (complete), 39-47 (partially), 48-54 (complete), 55  
56 (partially), 57 (complete)

### Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.  
☐ No protest accompanied the payment of additional search fees.

## FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

## Continuation of Box II.1

Although claims 1 to 38 and 56 are directed to a diagnostic method practised on the human/animal body, the search has been carried out and based on the alleged effects of the composition.

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## Continuation of Box II.2

Claims Nos.: 1, 21, 39, 55 and 56(all partially)

Present claims 1, 21, 39, 55 and 56 relate either to a method or a kit defined by protein with a reference to a functional characteristic or property, namely "a protein having a beta-sheet structure". The claims cover all methods having this characteristic or property, whereas the application provides support within the meaning of Article 6 PCT and/or disclosure within the meaning of Article 5 PCT for only a very limited number of such methods. In the present case, the claims so lack support, and the application so lacks disclosure, that a meaningful search over the whole of the claimed scope is impossible. Independent of the above reasoning, the claims also lack clarity (Article 6 PCT). An attempt is made to define the method by reference to a functional characteristic. Again, this lack of clarity in the present case is such as to render a meaningful search over the whole of the claimed scope impossible. Consequently, the search has been carried out for those parts of the claims which appear to be clear, supported and disclosed, namely those parts relating to the methods characterised by a protein being a IgG light chain (see as well non-unity reasoning).

The applicant's attention is drawn to the fact that claims relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure. If the application proceeds into the regional phase before the EPO, the applicant is reminded that a search may be carried out during examination before the EPO (see EPO Guideline C-VI, 8.5), should the problems which led to the Article 17(2) declaration be overcome.

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0204954	A	17-01-2002	AU 6408901 A	21-01-2002
			BG 107498 A	28-11-2003
			BR 0112262 A	20-05-2003
			CA 2413078 A1	17-01-2002
			CN 1449497 T	15-10-2003
			CZ 20030036 A3	18-06-2003
			EE 200300005 A	16-08-2004
			EP 1299729 A2	09-04-2003
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			HR 20030033 A2	29-02-2004
			HU 0301020 A2	28-07-2003
			JP 2004503748 T	05-02-2004
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			PL 360397 A1	06-09-2004
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			DE 69807363 T2	30-04-2003
			DK 854364 T3	23-12-2002
			EP 0854364 A1	22-07-1998
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			PT 854364 T	31-01-2003
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			BR 0115131 A	13-01-2004
			CA 2426126 A1	25-04-2002
			EP 1328813 A2	23-07-2003
			WO 0233420 A2	25-04-2002
			JP 2004511809 T	15-04-2004
			NZ 525616 A	26-11-2004